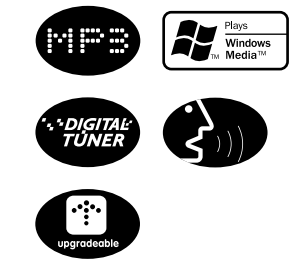
Wear it and flaunt it

With MP3, WMA and FM tuner**

Wear and flaunt your MP3, WMA or FM** music on the go with the GoGear 512MB* SA178. Transfer music and data or recharge via Direct USB. With its chic mirror finish on the OLED display, this is all you need to step out in style.



Your music, your data – on the go, everyday
- Enjoy MP3 and WMA playback
- Enjoy more music with FM tuner**
- Make voice recordings
- Direct USB for easy files transfer without cables!
- Fast downloads from your PC via USB2.0****

Ready to wear, Ready to go
- Enjoy up to 12-hour music playback***
- Elegant mirror surface
- Clock function screen saver

Easy, intuitive music experience
- Large 2-color OLED display
- Equalizer for optimized sound to suit your music style
- Folder view to find songs in a simple, fast way

GoGear

PHILIPS

512MB* Digital audio player

SA178/00/93

Technical specifications

Picture / Display
- Display Type: OLED
- Backlight: 2 color (yellow, blue)
- Line of text: 4
- Resolution: 128 x 64 pixels
- Language support:
  Incl. English, Chinese, French, Spanish, Dutch, German, Portugese, Swedish, + more

Sound
- Output power:
  2 x 5 mW RMS (16ohm, earphone)
- Equalizer: 6 presets + 1 customized
- Equalizer settings:
  Rock, Funk, Jazz, Hiphop, Classic, Dance
- Volume control: Digital
- Signal to noise ratio: >85 dB
- Frequency response: 30-18000 Hz

Audio Playback
- Compression format: MP3, WMA, WAV
- ID3 Tag support: Track title and artist name
- MP3 bit rates: 8-320 kbps and VBR
- MP3 Sample rates:
  8, 11.025, 16, 22.050, 32, 44.1, 48 kHz
- WMA bit rates: 5-192 kbps
- WMA sample rates:
  8, 11.025, 16, 22.050, 32, 44.1, 48 kHz
- Lyrics auto-synch:
  Only applicable in APAC version

Audio Capturing
- Built-in micro phone: Mono
- Voice recording: ADPCM
- FM recording: WAV, Mono

Storage Media
- Built-in memory capacity: 512 MB*
- Built-in memory type: NAND Flash
- Mass storage class compliant
- Music memory capacity (MP3):
  up to 125 tracks (128 kbps)*
- Music memory capacity (WMA):
  up to 250 tracks (64 kbps)*

Tuner** / Reception
- Tuner band: FM Stereo
- Frequency range: 87.5-108 MHz
- Station presets: 30

Connectivity
- Headphone: 3.5 mm
- USB: USB2.0****

Convenience
- Time : hour/minute
- Date: year/month/date
- Screen saver:
  time (vertical, horizontal), build-in flash
- Computer support: PC or Mac
- Internet connection options: Upgradeable
- System rebuild: Reset button
- Default settings rebuild: Menu selection

Accessories
- Headphones (SHE775)
- USB extention cable (AY3914)
- CD-ROM:
  Musicmatch, user manuals, Firmware manager, FAQ.
- Neckstrap (AY4215)
- Printed Quick Start Quide: multilanguages

Green Specification
- Lead-free soldered product

Dimensions
- Master carton dimensions (WxHxD):
  165 x 195 x 205 mm
- Master carton quantity: 3
- D-Box dimensions (WxHxD):
  150 x 170 x 64 mm
- Product dimensions (WxHxD):
  29.8 x 80.7 x 14.3 mm
- Product weight: 34 g

Power
- Battery type:
  built-in Lin-polymer rechargable battery
- Battery capacity: 300 mAh
- Battery playback time: 12 hours
- Charging time: 4 hours full
- Battery replaceable: by Philips service only

System Requirements
- PC OS: Windows 98SE/ME/2000/XP
- Mac OS: OS9.2.2 or higher
- USB port
- CD-ROM drive
- Hard disc space: 50 MB
- Processor:
  Pentium MMX 166 MHz processor or better
- RAM memory: 96 MB

Product highlights

2-Color OLED display
2-Color OLED display (OLED) offers color combination (e.g. yellow and blue) in a super-bright display and also allows for animation. This makes for easier reading of the display, and for fun sharing with friends.

Make voice recordings
Sing, dictate, record notes directly to WAV or ADPCM via the built-in microphone.

Direct USB
Devices with direct USB can be plugged directly into the USB port of your PC without the need for any cable. Your computer will automatically recognize the device as a removable USB mass storage device (Windows 98 requires additional drivers) allowing you to easily drag and drop files via Windows Explorer (or Apple Folders) between your computer and device. Simply pack your device with music and data on the go - everyday.

Equalizer
Equalizer allows you to select preset modes that optimize certain frequency bands to enhance specific music styles. Players with equalizer, utilize graphic equalizing technology to automatically set the optimum sound frequency balance for a chosen music style. The equalizer allows you to enjoy the optimum sound depending on the music style.

*Available storage capacity will be less. Capacity based on 4 minutes per song and 64 kbps WMA or 128 kbps MP3 encoding.
** Except Europe. Tuner availability subject to regional versions.
*** Battery life varies with use.
**** Actual transfer speed may vary based on your operating system and software configuration.

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